Date: Mon, 10 May 93 08:59:14 PDT

From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>

Errors-To: Info-Hams-Errors@UCSD.Edu

Reply-To: Info-Hams@UCSD.Edu

Precedence: Bulk

Subject: Info-Hams Digest V93 #562

To: Info-Hams

Info-Hams Digest Mon, 10 May 93 Volume 93 : Issue 562

Today's Topics:

(none)

CFV: rec.radio.amateur reorganization
Confusing letters in call signs

DXing in Guatemala: equipment advice sought

G5RV: How does it work and perform? (2 msgs)
Heath uMatic Keyer
How's a Honda Accord w/50W VHF? (2 msgs)

Needed: Info on Heathkit Hybrid Phone Patch
no-code defense (3 msgs)

Re[4]: Cell Phone Scanners

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu> Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu> Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available (by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: 10 May 93 15:24:00 GMT From: news-mail-gateway@ucsd.edu

Subject: (none)

To: info-hams@ucsd.edu

subscribe

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Date: 10 May 1993 11:45:16 -0400 From: bounce-back@uunet.uu.net

Subject: CFV: rec.radio.amateur reorganization

To: info-hams@ucsd.edu

# CALL FOR VOTES REC.RADIO.AMATEUR REORGANIZATION

This is an official Call for Votes for the reorganization of the rec.radio.amateur hierarchy of newsgroups. This vote will be conducted according to the official newsgroup creation procedures, which are posted regularly in news.groups.

Votes may be cast only with the simple fill-in-the-blanks form which appears in the "HOW TO CAST YOUR VOTE" section later in this CFV.

#### SUBJECT OF VOTE

-----

All of the newsgroups proposed below are UNMODERATED.

rec.radio.amateur.digital.misc

amateur packet radio, RTTY, AMTOR, Clover and other digital amateur radio modes (This replaces rec.radio.amateur.packet and adds other digital modes to the subject)

rec.radio.amateur.digital.tcp-ip
 TCP/IP via amateur packet radio

rec.radio.amateur.dx

DX (long distance) amateur radio communications

rec.radio.amateur.antenna

amateur radio antennas: theory, techniques and construction

rec.radio.amateur.equipment

amateur radio equipment: manufactured products and modifications

rec.radio.amateur.instruction

amateur radio instruction & examination

rec.radio.amateur.operating

amateur radio operating procedures and techniques

rec.radio.amateur.homebrew

amateur radio construction & experimentation

rec.radio.amateur.space

amateur radio in space: amateur radio satellites, earth-moon-earth (EME) communications, space shuttle, MIR space station, etc.

rec.radio.amateur.emerg-services

emergency services: RACES, ARES, NTS, and other use of amateur radio in emergencies or disasters

rec.radio.amateur.rdf
 radio direction finding: recreational hunts and searches for
 interference

Two existing newsgroups will not be affected by this vote. They are rec.radio.amateur.misc and rec.radio.amateur.policy. They do not appear on the voting form and no changes resulting from this procedure will apply to them. rec.radio.amateur.digital.misc will replace rec.radio.amateur.packet if it passes, otherwise rec.radio.amateur.packet will remain unchanged.

#### DURATION OF VOTE

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Voting will commence when this CFV is posted. It will continue until 9 June 1993 at 23:59PM UTC.

Voting procedures are detailed in the next section, "HOW TO CAST YOUR VOTE."

Upon completion of the voting period, the results will be posted to news.announce.newgroups, news.groups, rec.radio.info and all the current rec.radio.amateur.\* newsgroups. In order to pass, newsgroups must have at least a 2/3 majority of YES votes and at least 100 more YES than NO votes.

#### HOW TO CAST YOUR VOTE

-----

Jay Maynard, K5ZC, is serving as vote-taker for this vote. Please REPLY to this message via MAIL to his account, jmaynard@oac.hsc.uth.tmc.edu; using your newsreader's "mail a reply" command on this message should work. Posted votes can not be counted. You will receive a reply within a few days after your votes are received which indicates how the vote counting software thinks you voted - please mail corrections immediately.

PLEASE USE THE FORM AS IT IS.

Please do not delete anything between the "-=-=-=" lines - and most certainly do not monkey with the group names. Votes will be tallied by an automatic program and if it can't determine your vote you will be asked to re-vote.

For each group that you wish to vote on, simply add your vote in the appropriate space on the same line. Recognized votes are Yes, No, For, and Against. Yes and For are equivalent, as are No and Against. Capitalization is not important. If you want to abstain from voting on a particular group, just leave the space blank. Don't worry about spacing of the columns or any quote

characters ">" that your reply inserts.

You may \_NOT\_ do a combined vote - i.e., "I vote for all of them" or "I vote against all of them." Please use the form.

You may only vote once, regardless of how many accounts you may have. Forwarded or proxy votes are invalid.

----- Don't Delete Anything Between These Lines ------

rec.radio.amateur reorganization Ballot [RRAR0001]

## Your Vote Group

\_\_\_\_\_\_

----- Don't Delete Anything Between These Lines -----

#### **REFERENCES**

For more information on the newsgroup creation procedures, refer to the article "Guidelines for UseNet Newsgroup Creation" in news.groups, news.announce.newgroups and news.answers. It includes the requirements behind the rules in this CFV including, for example, voting by mail only, the allowed length of the voting period, required margins to pass, prohibition against proxy, forwarded, or conditional votes, etc.

For a complete transcript of the decision-making process that led up to the Request for Discussion and Call for Votes for the rec.radio.amateur reorganization, anonymous FTP to charon.amdahl.com and obtain the files called /pub/radio/amateur/news.groups-discussion.Z

/pub/radio/amateur/rra-reorg.log.\*.Z

The newsgroups on this CFV were the result of the 30-day discussion period

The rra-reorg mail list was the forum for developing the RFD and for turning the results of the discussion on news.groups into this CFV. The mail list was advertised several times on the rec.radio.amateur.\* newsgroups. The following people chose to join and assisted in putting together the proposal:

ben@nj8j.atl.ga.us (Ben Coleman NJ8J)
brian@nucleus.amd.com (Brian McMinn N5PSS)

M / N

> >

```
cas30@uts.amdahl.com (Chris Swartout N6WCP)
   cdp@hertz.njit.edu (Chris Peckham WG2W)
   datwyler@moons.sim.es.com (Doug Datwyler WR70)
   ehare@arrl.org (Ed Hare KA1CV)
   ikluft@uts.amdahl.com (Ian Kluft KD6EUI)
   jga@dreaml.wariat.org (Jon Anhold N8USK)
   jgt10@uts.amdahl.com (John Thompson KD6KID)
   jmaynard@oac.hsc.uth.tmc.edu (Jay Maynard K5ZC)
   mark@ve6mgs.ampr.ab.ca (Mark Salyzyn VE6MGS)
   paulf@umunhum.Stanford.EDU (Paul Flaherty N9FZX)
   pschleck@cwis.unomaha.edu (Paul W Schleck KD3FU)
   root@jackatak.raider.net (Jack GF Hill W4PPT)
   steve@matt.ksu.ksu.edu (Steve Schallehn KBOAGD)
   steve@wattres.sj.ca.us (Steve Watt KD6GGD)
Date: 10 May 1993 15:22:48 GMT
From: usc!howland.reston.ans.net!ux1.cso.uiuc.edu!usenet.ucs.indiana.edu!
master.cs.rose-hulman.edu!master.cs.rose-hulman.edu!news@network.UCSD.EDU
Subject: Confusing letters in call signs
To: info-hams@ucsd.edu
In article <1993May10.093700.7786@usl.edu> cfm1471@ucs.usl.edu (Morrison
Charles F) writes:
> In article <C6KIJK.27x@srgenprp.sr.hp.com> alanb@sr.hp.com (Alan Bloom)
writes:
> >Rich Wales WA6SGA/VE3 (richw@mks.com) wrote:
> >
> >
> >
> >:
         G / J (especially GA misunderstood as JA)
> >
         I / Y (especially OI/OY, QI/QY, UI/UY, WI/WY)
> >:
> >
        B / D / P / T
> >
> >
```

```
> >
> > Z / C (unless you use the radio convention for Z : "zed")
> >
> You betcha! Try making a 40M voice contact at nightime, guess
> I oughta be KI5XPed!
>
> Charles Morrison KI5XP Internet:
ki5xp@ki5xp.aara.org
> U. of Southwestern La. Internet:
cfm1471@ucs.usl.edu
> Lafayette, La. 70506 Packet: KI5XP@K5ARH.LA
> (318) 988-3821
```

any 1x3 or 2x3 call ending in "K" really messes me up in a 'test, esp. field day.

73 de K9CUN, Jack

-----

Date: Mon, 10 May 1993 15:04:29 GMT

From: usc!howland.reston.ans.net!torn!nott!cunews!gj169883@network.UCSD.EDU

Subject: DXing in Guatemala: equipment advice sought

To: info-hams@ucsd.edu

I will be spending a year in rural Guatemala and am hoping to take a rig down with me to stay in contact with people back in Canada. As I will be in a rural location I will need to be able to use batteries or generators as a power supply; further, I would like to be able to receive general shortwave broadcasts to keep up to date with the news.

As I currently don't know much about DXing I have some questions about the equipment that I will need (for example, will it be better for me to try to be in direct contact with Canada or should I patch into phone lines? Should I be looking into packet technology?); any advice that you can provide will be appreciated.

-----

Colin Rowat gj169883@ccs.carleton.ca Department of Psychology Carleton University Ottawa, Canada

------

Date: 10 May 93 15:16:26 GMT From: news-mail-gateway@ucsd.edu

Subject: G5RV: How does it work and perform?

To: info-hams@ucsd.edu

I know a G5RV is a multi-band dipole-like antenna but that is about all I know about it. I have seen other interesting discussions about antennas here. I'd like to see one on the G5RV. What bands does it cover for what lengths of wire? (obviously one could scale it) How does it work theoretically? How well does it work practically? Are there good ones and bad ones? What does it take to make a good one? How does it compare to a trapped dipole?

I just got Hf privleges (in one easy test) and want to try out the HF bands relatively cheaply. I have a borrowed HF transceiver but need some reasonable antennna for it. The wire hanging out my window receives ok but the tuner doesn't like it much.

TNX es 73 de N1MWY/AE Carl hayssen@sceng.ub.com

-----

Date: 10 May 1993 15:20:28 GMT

From: usc!howland.reston.ans.net!ux1.cso.uiuc.edu!usenet.ucs.indiana.edu!master.cs.rose-hulman.edu!master.cs.rose-hulman.edu!news@network.UCSD.EDU

Subject: G5RV: How does it work and perform?

To: info-hams@ucsd.edu

In article <9304107370.AA737043386@sceng.UB.com> hayssen@sceng.UB.COM (Hayssen\_Carl) writes:

>

- > I know a G5RV is a multi-band dipole-like antenna but that is about
- > all I know about it. I have seen other interesting discussions about
- > antennas here. I'd like to see one on the G5RV. What bands does it
- > cover for what lengths of wire? (obviously one could scale it)

If you "scale" it, it ceases to ba a G5RV antenna. Please refer to the ARRL Antenna compendium or the ARRL Antenna Manual for a discussion of the G5RV.

- > How
- > does it work theoretically?

How it works theoretically doesn't seem very important, but see the

Compendium article. (Shoot, I'll send you a Xerox of it. Please e-mail me your address in case it's not in the CB yet.)

- > How well does it work practically? Are
- > there good ones and bad ones?

The only difference I've ever heard is the use of a CHOKE balun where the coax meets the parallel wire line. DONB'T use any other kind of balun here, (It seems like a ferrite bead balun wud be okay.)

- > What does it take to make a good one?
- > How does it compare to a trapped dipole?

>

- > I just got Hf privleges (in one easy test) and want to try out the HF
- > bands relatively cheaply. I have a borrowed HF transceiver but need
- > some reasonable antennna for it. The wire hanging out my window
- > receives ok but the tuner doesn't like it much.

>

- > TNX es 73 de N1MWY/AE
- > Carl
- > hayssen@sceng.ub.com

-----

Carl:

After the great G5RV controversy a while back, I began asking all who use one whether or not the use a "tuner" or not. ALL replies were YES. (If you don't use a "tuner" then I didn't ask you.)

This very popular and effective wire antenna will do a good job. But why not run the parallel wire line on into the shack and forget the coaxial section? You'll have as good a system and less (a little) loss in the feedline. Mine is 135 feet long so on 40 meters it's a full wave. Gives about 1.5 dB or so gain over a halfewave dipole.

On 160 m you can tie the two conductors of the feedline together and use it as a Marconi antenna. Not great but it works.

tnx es 73 de K9CUN, Jack

-----

Date: 10 May 93 12:30:19 GMT From: news-mail-gateway@ucsd.edu

Subject: Heath uMatic Keyer To: info-hams@ucsd.edu

My uMatic Keyer died this morning and from the troubleshooting chart the problem maybe chip U1. Chip U1 is a 3870 which is a custom single chip microprocessor. My question is what is the number for parts and if I can not get a hold of a 3870 from Heath what are my options?

73 -- marty -- nr3z skitch@nadc.navy.mil

-----

Date: Mon, 10 May 1993 14:19:12 GMT

From: sdd.hp.com!hpscit.sc.hp.com!cupnews0.cup.hp.com!genem@network.UCSD.EDU

Subject: How's a Honda Accord w/50W VHF?

To: info-hams@ucsd.edu

Hello net land...

I was wondering if anyone had a feel for the amount of RF the Accord could withstand. I am considering the purchase of a (93) Honda Accord and would most likely be putting a thru-the-glass antenna in the rear window and running 50W (max) of VHF & UHF to it (if I could find a place for the rig!).

It does have a in-the-glass defroster back there, but so did my Lebaron and that didn't cause 'too' much trouble :)

I appreciate hearing from anyone who has tried this.

73, Gene

- -

\_\_\_\_\_

Date: 10 May 1993 15:07:24 GMT

From: usc!howland.reston.ans.net!europa.eng.gtefsd.com!emory!sol.ctr.columbia.edu!

usenet.ucs.indiana.edu!master.cs.rose-hulman.edu!master.cs.rose-hulman.edu!

news@network.UCSD.EDU

Subject: How's a Honda Accord w/50W VHF?

To: info-hams@ucsd.edu

```
In article <C6tEG0.BLK@cup.hp.com> genem@cup.hp.com (Gene Marshall)
writes:
> Hello net land...
> I was wondering if anyone had a feel for the amount of RF the Accord
> could withstand. I am considering the purchase of a (93) Honda Accord
> and would most likely be putting a thru-the-glass antenna in the rear
> window and running 50W (max) of VHF & UHF to it (if I could find a place
> for the rig!).
> It does have a in-the-glass defroster back there, but so did my Lebaron
> and that didn't cause 'too' much trouble :)
> I appreciate hearing from anyone who has tried this.
> 73.
> Gene
> --
>
+-----
> |Gene Marshall
                               \-\-\ email:
genem@cup.hp.com |
                                          Tel:
> |Hewlett Packard Co., MS 42UN
                                 1
408/447-5282
> |Software Technology Division
                                    - 1
                                                     Fax:
408/447-5039 |
> |11000 Wolfe Road
                                 AA6IY@N6LDL.CA.USA.NA |
> |Cupertino, CA 95014
                                /|\ Bay Area: 147.39+ /
223.96- |
+----
```

I use a Kenwood TM-241A 2-m, 50-W rig in my '86 Honda Accord.. Plug it into the cig lighter and use a Hustler RX-2 mag mount on on the roof.

There are no problems.

Kenwood says don't plug into cig lighter. But I do it anyway. The cig lighter plug gets warm on 50-W and so does the rig.

GLITC

de K9CUN, Jack

----

Date: Mon, 10 May 1993 14:48:20 GMT

From: netcomsv!netcom.com!mont@decwrl.dec.com

Subject: Needed: Info on Heathkit Hybrid Phone Patch

To: info-hams@ucsd.edu

I just purchased the Heathkit Phone Patch at a fleamarket.

Can someone send me the basic instructions on how to use this gadget? It looks pretty simple, I just want to make sure.

Thanks in advance, 73,

- -

Mont Pierce

-----

Date: Sun, 09 May 1993 13:06:49 GMT From: anomaly.sbs.com!kd1hz@uunet.uu.net

Subject: no-code defense To: info-hams@ucsd.edu

system@mooch.sbs.com (Christopher Ogren) writes:

> Well I would say that they are a majority of hams who have been licensed > for more than a few years.

jackhill@jackatak.raider.net (Jack GF Hill) writes:

>NOT! I have been licensed long enough to remember having to draw >schematics on the test! I support a no-code entry license.

NOT! Break out a QST from the early-to-mid 1980's and you see that the ARRL polled its membership, and the membership was staunchly against a "no-code" license. I remember the article, I'll try to have a specific reference for it later today after I speak to our organization's librarian.

```
-- Michael P. Deignan, KD1HZ / Since I *OWN* SBS.COM,
-- Domain: kd1hz@anomaly.sbs.risc.net / these opinions generally
-- UUCP: ...!uunet!anomaly!kd1hz / reflect those of my
-- Telebit: +1 401 455 0347 / company...
```

-----

Date: Sun, 09 May 1993 04:16:20 GMT From: anomaly.sbs.com!kd1hz@uunet.uu.net

Subject: no-code defense To: info-hams@ucsd.edu

little@nuts2u.enet.dec.com (nuts2u::little) writes:

>Fortunately for me. Otherwise I might have to listen to the drivel of your >followers.

Nah, unless for some reason you were to tune in on our 440mhz machine, but you seem the typical no-code, 2-meter-rut type.

>Perhaps the Reverend Deignan could take his band of misfits to >Waco TX, and try for a second coming. Gosh, I wish I could have such a >dedicated following. Will they commit suicide for you too?

You'll have to speak to the Bishop Anthony. He handles all requests.

>Strange, others have stated that it is conversational in nature. Certainly at >the speeds that the elite members of the Rhode Island 2x2 Amateur Repeater >Association must be able to copy.

Unfortunately, even at the standard 35WPM copy, FM voice is still by far a much better communication method when dealing with mass quantities of information which must be personally relayed. Of course, there is packet, but even that has a tendency to get a tad bit trying with multiple retries and overcrowded packet frequencies.

>This is great. I love it. Join a repeater association in Rhode Island >with you guys as members? I don't think you could \*PAY\* anyone \$4,000 to >join.

That's the purpose. Keep out the scum-bag CB transplants.

>Great arguments. I haven't had this difficult a time debating a topic >since I was in second grade.

And apparently all those years inbetween haven't helped much either...

```
MD
-- Michael P. Deignan, KD1HZ
                                           Since I *OWN* SBS.COM,
-- Domain: kd1hz@anomaly.sbs.risc.net
                                           these opinions generally
     UUCP: ...!uunet!anomaly!kd1hz
                                           reflect those of my
-- Telebit: +1 401 455 0347
                                           company...
  ______
```

Date: 10 May 93 10:59:23

From: idacrd.ccr-p.ida.org!idacrd!n4hy@uunet.uu.net

Subject: no-code defense To: info-hams@ucsd.edu

>Gee wrong you are there! It was supposed to have been a digital license >to begin with. But itth enugh whining and bitching they were granted >voice privs too. You forget that the "whole" world does not have the no >code license like the US has.

As a co-author of one of the original proposal put forward to the ARRL that led to the formation of the 'Wilson committee' (I am speaking of the TAPR/AMSAT proposal which was written almost entirely by the AMSAT board of directors, proposed to the TAPR board and adopted after a lot of acrimonious debate ;-), I can authoritatively tell you, you are as full of shit as a Thanksgiving turkey and I wish you would let this thread drop. You are speaking from continuous ignorance and bias and your entire posting was just full of historical/factual inaccuracies touted as facts from on high. Please, get your facts straight about what the ARRL did as well. The ARRL is a `representative democracy.' You elect your director and he in turn (theoretically) votes for you. EVERY SINGLE DIRECTOR that I know of, conducted surveys of the ARRL members in their areas before casting the vote that put the ARRL on record as supporting the original no-code proposal to the FCC that really got the ball rolling this last time. The FCC did not want to create yet another class of license, necessitating a complete rewrite of their computer software to handle all of this in a time of tight budgets for them. THE FCC decided to make it simpler than was being proposed by the ARRL and it was the FCC that wrote the final structure into existence. They were able to do this without changing their computer software, only changing definitions as to what the different classes of licence meant.

The technician class is here, it is operational. In my eyes, it is the best recruiting success that amateur radio has had in years. We will double our size when I feared death from the aging amateur population of the late

eightie's, in which the mean age was going UP at one year per year. A sure sign of little youth entering, and of a dying hobby to my mind. If you really care so much about code, then do something positive like teach ten no-codes the code and help them upgrade. That is certainly a lot better than the negativism that you are broadcasting.

BMc

Robert W. McGwier

| n4hy@ccr-p.ida.org

Center for Communications Research | Interests: amateur radio, astronomy, golf

Princeton, N.J. 08520 | Asst Scoutmaster Troop 5700, Hightstown

\_\_\_\_\_

Date: 10 May 93 16:36:52 GMT From: news-mail-gateway@ucsd.edu Subject: Re[4]: Cell Phone Scanners

To: info-hams@ucsd.edu

>> Re Alinco DR570 & DJ580...

>> It just depends on whether you want an HT or a mobile.

>could you clarify for me which is the hT and which the mobile and what are >the exact frequencies of the mobile over the HT

>Thanx.. i appreciate..

>Evan

Evan, the advertised coverage for the mobile Alinco DR570 is: 130-169.995, 440-449.995

after unlocking, the following frequencies can be selected on the DR570: 130-170, 335-375, 420-470, 850-890 all FM

the advertised coverage for the HT Alinco DJ580 is: 130-173.995, 420-479.995

after unlocking, the following frequencies can be selected on the DJ580: 108-143 AM, 130-174 FM, 400-520 FM, 810-999 FM, but the PLL will not lock on all the frequencies on my particular unit. I'm sure it varies unit to unit. I suspect the uhf PLL locks over at least a 120 MHz range but not over a 190 MHz range.

\_\_\_\_\_\_

Date: Sun, 09 May 1993 13:14:06 GMT From: anomaly.sbs.com!kd1hz@uunet.uu.net

To: info-hams@ucsd.edu

```
References <easu348.736406456@orion.oac.uci.edu>, <930503.231753.903.rusnews.w165w@mooch.sbs.com>, <1993May6.161041.3822@n5ial.mythical.com> Subject : Re: what is the issue here? (WAS: no-code defense)
```

jim@n5ial.mythical.com (Jim Graham) writes:

>I know a lot of

>people who were opposed to it, and a lot who weren't. of course, none of >this really matters anymore, as the license class exists, and we can sit >here and argue back and forth until our fingers drop off, but it's all a >waste of time and bandwidth.

### I disagree; two reasons:

- 1. Ham radio is supposed to be a "self-policing" body. Discussion and comments designed to foster the betterment of the hobby are very pertinent.
- 2. There is currently an NPRM in the works, being authored by Tony KD1NR, to restructure the [V,U]HF privledges of the no-code technician. Some of the ideas expressed in this discussion are going to be included as part of the NPRM.

```
MD
--
-- Michael P. Deignan, KD1HZ / Since I *OWN* SBS.COM,
-- Domain: kd1hz@anomaly.sbs.risc.net / these opinions generally
-- UUCP: ...!uunet!anomaly!kd1hz / reflect those of my
-- Telebit: +1 401 455 0347 / company...
```

Date: Mon, 10 May 1993 14:52:41 GMT

\_\_\_\_\_\_

From: usc!howland.reston.ans.net!darwin.sura.net!rsg1.er.usgs.gov!

resdgs1.er.usgs.gov!tbodoh@network.UCSD.EDU

To: info-hams@ucsd.edu

References <930503.231753.903.rusnews.w165w@mooch.sbs.com>, <1993May6.161041.3822@n5ial.mythical.com>, <1993May09.131406.2334@anomaly.sbs.com> Subject : Re: what is the issue here? (WAS: no-code defense)

In article <1993May09.131406.2334@anomaly.sbs.com>, kd1hz@anomaly.sbs.com (Rev.
Michael P. Deignan) writes:

- |> 2. There is currently an NPRM in the works, being authored by Tony
- |> KD1NR, to restructure the [V,U]HF privledges of the no-code
- > technician. Some of the ideas expressed in this discussion are
- |> going to be included as part of the NPRM.

```
|>
|> MD
|> --
|> -- Michael P. Deignan, KD1HZ
                              / Since I *OWN* SBS.COM,
Any speculation on what these changes might be? I am going for my no-code
(ie scumbag) ticket this month and will be buying an HT - so it would be good
to know what changes MAY be coming. On the other hand, maybe I'll start
studying the code after I get my ticket.
+ Tom Bodoh - Sr. systems software engineer
+ USGS/EROS Data Center, Sioux Falls, SD, USA 57198
                                         (605) 594-6830
+ Internet; bodoh@dgg.cr.usgs.gov (152.61.192.66)
   "Welcome back my friends to the show that never ends!" EL&P
End of Info-Hams Digest V93 #562
********
```